EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L39	60	("20020157790" | "20020164839" | "20020173118" | "20030129780" | "20040014299" | "20040097008" | "20050101089" | "20080041517" | "20080296712" | "4577396" | "4742017" | "5374564" | "5528058" | "5654241" | "5783477" | "5880010" | "6054369" | "6097096" | "6242324" | "6274892" | "6274892" | "6281039" | "6340812" | "6410371" | "6465892" | "6809008" | "6809358" | "6902987" | "7208392" | "7452745").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/21 09:13
S1	8	pocas-stephane.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 09:37
S2	121	moriceau-hubert.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 09:41
S3	9	michaud-jean-francois.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 09:54
S4	2	("6274892").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 09:55
S5	2	("6153495").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 09:57

S6	1834	438/455.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 10:15
S7	460	438/406.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 10:18
S8	1334	438/459.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 10:18
S9	530	438/471.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 10:19
S10	225	438/473.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 10:19
S11	1416	438/795.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 10:20
S12	694	438/977.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 10:21
S13	123	("3988771" | "4056408" | "4115798" | "4187517" | "4259683" | "4291329" | "4646121" | "4881115" | "4920396" | "4951110" | "4977438" | "4994884" | "5023696" | "5027180" | "5049966" | "5144402" | "5151766" | "5162241" | "5207864" | "5240876" | "5243205" | "5270230" | "5323059" | "5376580" | "5384477" | "5426314" | "5459339" | "5483487" | "5493134" | "5506153" |	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 11:07

		"5512770" | "5541122" | "5608237" | "5654583" | "5783477" | "5808352" | "5900652" | "5952694").PN. OR ("6153495" | "6274892"). URPN.				
S14	167	("20010003364" | "20020043660" | "20020052084" | "20020068393" | "20020096717" | "20020100942" | "20020123167" | "20020123183" | "20020123197" | "20020125471" | "20020125497" | "20020140031" | "20020168864" | "20030003679" | "20030013323" | "20030025131" | "20030057439" | "4010045" | "4710788" | "4990979" | "4997776" | "5013681" | "5155571" | "5166084" | "5177583" | "5202284" | "5207864" | "5208182" | "5212110" | "5221413" | "5241197" | "5250445" | "5285086" | "5291439" | "5298452" | "5310451" | "5316958" | "5346848" | "5374564" | "5399522" | "5413679" | "5426069" | "5426316" | "5442205" | "5461243" | "5461250" | "5462883" | "5476813" | "5479033" | "5484664" | "5523243" | "5523592" | "5534713" | "5536361" | "5540785" | "5596527" | "5617351" | "5630905" | "5659187" | "5683934" | "5698869" | "5714777" | "5728623" | "5739567" | "5759898" | "5777347" | "5786612" | "5786614" | "5792679" | "5808344" | "5847419" | "5877070" | "5891769" | "5906708" | "5906951" | "5912479" | "5943560" | "5963817" | "5966622" | "5998807" | "6013134" | "6033974" | "6033995" | "6058044" | "6059895" | "6074919" | "6096590" | "6103559" | "6107653" | "6111267" | "6117750" | "6130453" |	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 12:52

		"6133799" | "6140687" | "6143636" | "6153495" | "6154475" | "6160303" | "6162688" | "6184111" | "6191007" | "6191432" | "6194722" | "6204529" | "6207977" | "6210988" | "6218677" | "6232138" | "6235567" | "6242324" | "6249022" | "6251755" | "6261929" | "6266278" | "6271551" | "6271726" | "6291321" | "6313016" | "6316301").PN. OR ("6323108" | "6329063" | "6335546" | "6339232" | "6350993" | "6368733" | "6372356" | "6399970" | "6403975" | "6407406" | "6420937" | "6425951" | "6429061" | "6521041" | "6555839").PN. OR ("6737670").URPN.				
S15	1257404	bond$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 13:06
S16	8157	implant with (nickel or Ni or cobalt or Co or titanium or Ti or platinum or Pt)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 13:07
S17	184	S15 with S16	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 13:08
S18	684	amorph	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 13:08
S19	251695	amorphous	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 13:09
S20	2	S17 with S19	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 13:09
S21	1263150	(wafer or substrate)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 13:11
S22	33	S17 with S21	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 13:11
S23	33272	((wafer or substrate) adj bond $3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 13:13
S24	255303	implant$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 13:14
S25	839	S23 with S24	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 13:14
S26	3956475	(nickel or Ni or cobalt or Co or titanium or Ti or platinum or Pt)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 13:14
S27	10	S25 with S26	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 13:14

S28	654	(life$1time adj kill$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 15:09
S29	6	(life$1time adj kill$3 adj implant$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 15:09
S30	161	S28 with S26	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 15:12
S31	144	S30 and (@pd<"20031223" or @ad<"20031223" or @rlad<"20031223")	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 15:13
S32	0	S23 with S30	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 15:14
S33	0	S23 same S30	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 15:14
S34	314370	implant$5	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 06:29
S35	251695	amorphous	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 06:30
S36	33272	((wafer or substrate) adj bond $3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 06:30
S37	47	S34 same S35 same S36 same (hydrogen or "H.sub.2" or H2)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 06:30
S38	36	S37 and (@pd<"20031223" or @ad<"20031223" or @rlad<"20031223")	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 06:31
S39	765	S34 same S35 same (hydrogen or "H.sub.2" or H2)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 06:50
S40	168	S34 with S35 with (hydrogen or "H.sub.2" or H2)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 06:51
S41	137	S40 and (@pd<"20031223" or @ad<"20031223" or @rlad<"20031223")	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 06:51
S42	46	((life$1time adj kill$3) with implant$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 08:37
S43	4	("5661314" "5747872").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 08:43

S44	15	S42 and (platinum or Pt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 08:44
S45	4	S42 with dose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 08:52
S46	9	S42 same dose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 08:56
S47	1	life$1time with implant with (platinum or Pt) with dose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 09:03
S48	2	("5624852").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 09:03
S49	9	life$1time same implant same (platinum or Pt) same dose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 09:13
S50	314	(bond$3 same implant same metal$3 same wafer same (ohmic or contact))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 07:08
S51	297	S50 and (@pd<"20031223" or @ad<"20031223" or @rlad<"20031223")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 07:10

S52	31	("4233103" | "4784872" | "4977438" | "4994884" | "5027180" | "5270230" | "5323059" | "5426314" | "5459339" | "5493134" | "5506153" | "5541122" | "5608237" | "5767001" | "5855693" | "5915193" | "5927993").PN. OR ("6194290").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/10 07:25
S53	858	(implant same metal$4 same ohmic same contact)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/12 08:16
S54	446	S53 same (wafer or substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/12 08:16
S55	19	S54 same bond$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/12 08:17
S56	2001	438/455.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/12 09:03
S57	45	S56 and (implant same metal $4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/12 09:05
S58	159	S56 and (implant same bond $3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/12 09:37
S59	102	S58 and (@pd<"20031223" or @ad<"20031223" or @rlad <"20031223")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/12 09:38

S60	48	("3988771" | "4056408" | "4115798" | "4187517" | "4259683" | "4291329" | "4646121" | "4881115" | "4920396" | "4951110" | "4977438" | "4994884" | "5023696" | "5027180" | "5049966" | "5144402" | "5151766" | "5243205" | "5270230" | "5323059" | "5384477" | "5426314" | "5459339" | "5493134" | "5506153" | "5512770" | "5541122" | "5608237" | "5808352" | "5900652").PN. OR ("6274892").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/12 10:31
S61	10	("5141887" | "5141889").PN. OR ("5541122").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/12 10:47
S62	0	("2006/0009007").URPN.	USPAT	OR	ON	2009/11/16 04:57
S63	0	("2004/0161905").URPN.	USPAT	OR	ON	2009/11/16 04:58
S64	157	("20030008475" | "3423823" | "3488834" | "3508980" | "3534467" | "3579391" | "3587166" | "3602981" | "3607466" | "3640807" | "3647581" | "3888708" | "3909332" | "4416054" | "4612083" | "4617160" | "4649630" | "4754544" | "4829018" | "4962879" | "4963505" | "4970175" | "4978421" | "4983251" | "5024723" | "5034343" | "5070026" | "5071792" | "5081061" | "5087585" | "5089431" | "5121706" | "5162251" | "5183783" | "5196375" | "5266511" | "5270227" | "5270261" | "5272104" | "5321301" | "5324687" | "5354695" | "5362659" | "5376579" | "5380681" | "5407856" | "5421953" | "5427638" | "5432729" | "5441591" | "5441911" | "5453394" | "5459104" | "5460659" | "5466303" | "5485540" | "5489554" | "5497033" | "5503704" | "5514235" | "5516727" | "5517754" | "5534465" | "5546494" | "5548178" | "5561303" | "5563084" | "5567657" | "5569620" | "5580407" | "5591678" | "5603779" |	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 04:58

		"5647932" | "5650353" | "5652436" | "5653019" | "5661316" | "5661901" | "5666706" | "5668057" | "5672240" | "5673478" | "5688714" | "5698471" | "5741733" | "5747857" | "5755914" | "5759753" | "5760478" | "5763318" | "5766984" | "5771555" | "5783477" | "5785874" | "5793115" | "5804086" | "5821665" | "5841197" | "5849627" | "5851894" | "5866942" | "5869354" | "5872025" | "5877034" | "5877070" | "5877516" | "5880010" | "5902118" | "5903018" | "5904860" | "5910699" | "5915167" | "5915193" | "5920142" | "5936280" | "5966622" | "5982010" | "5990472" | "5991989" | "6004866" | "6018211" | "6048752" | "6071761" | "6087760").PN. OR ("6103009" | "6120917" | "6133640" | "6143628" | "6146992" | "6153445" | "6153495" | "6154940" | "6156624" | "6159767" | "6165817" | "6180496" | "6190778" | "6197663" | "6198159" | "6236141" | "6246068" | "6255731" | "6255899" | "6270202" | "6274892" | "6323108" | "6448174" | "6534381" | "6562647" | "6902987").PN. OR ("7332410").URPN.				
S65	156	S64 and @pd< "20031223"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 05:00
S66	17	("4291329" | "4534804" | "4587713" | "4632712" | "4684964" | "4766482").PN. OR ("5023696").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 05:10
S67	16	("4684413" | "4774196" | "5231045" | "5232870" | "5360752" | "5374564" | "5451547" | "5506153" | "5541122" | "5661316" | "5755914").PN. OR ("6054369").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 05:14
S68	3	("2003/0008475").URPN.	USPAT	OR	ON	2009/11/16 05:28

S69	53	("4638552" | "4968628" | "5236118" | "5453394" | "5459104" | "5466303" | "5484738" | "5712198" | "5755914" | "5798294" | "5863830" | "5877070" | "5882987" | "5897362" | "5932048" | "5989974" | "6013563" | "6020252" | "6251754" | "6255195").PN. OR ("6534381").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 05:29
S70	44	("4297782" | "4758529" | "4771016" | "4774196" | "4778773" | "4788157" | "4810664" | "4864377" | "4880753").PN. OR ("5231045").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 05:35
S71	51	("3328210" | "3332137" | "3595719" | "3607449" | "4007294" | "4599792" | "4601779" | "4649627" | "4672354").PN. OR ("4774196").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 05:39
S72	43	("3328210" | "3624466" | "3787251" | "3849204" | "3852120" | "3933530" | "4047974" | "4566173" | "4804640" | "5231045" | "5264721").PN. OR ("5387530").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 05:50
S73	14	("4200484" | "4200877" | "4247862" | "4638552" | "4700466" | "4701424" | "4752818" | "4774196").PN. OR ("4837177").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 05:52
S74	13	("3638301" | "3879230" | "4638552" | "4700466" | "4703553" | "4738935" | "4837177" | "4837186" | "4931408" | "4935386").PN. OR ("5688714").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 05:57
S75	22	("4056408" | "4223328" | "4259683" | "4281336" | "4620211" | "4656493").PN. OR ("4752818").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 06:00
S76	17	("4638552" | "4671846" | "4700466" | "4738935").PN. OR ("4935386").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 06:02
S77	33	("3796929" | "3925120" | "4053925" | "4209713" | "4259683" | "4513309" | "4620211" | "4671846" | "4752818").PN. OR ("4920396").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 06:04

S78	154	((recombination or lifetime) same ((cobalt or Co) or (platinum or Pt) or (Ta or tantalum) or (W or tungsten) or (titanium or Ti) or (copper or Cu)) same implant)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 06:28
S79	63	S78 and @pd< "20031223"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 06:28
S80	15	("4079504" | "4716446" | "4717940" | "4799098" | "4887135" | "4914043" | "4942444" | "5191401" | "5256893" | "5393999" | "5420451" | "5430316" | "5528058" | "5648673").PN. OR ("6507070").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 06:55
S81	6	("2003/0057522").URPN.	USPAT	OR	ON	2009/11/16 07:01
S82	28	("4053925" | "4762802" | "5198371" | "5723372" | "5759904" | "5900652" | "5966620").PN. OR ("6168981").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 07:02
S83	8	("3423647" | "3473976" | "3640783" | "4777149" | "4925812" | "5227315").PN. OR ("5629555").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 07:08
S84	27	("3953243" | "4137370" | "4165517" | "4620211" | "4717588" | "4742017" | "4777149" | "4855799" | "4875082" | "4925812" | "5032540").PN. OR ("5227315").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 07:11
S85	16	("3586542" | "3622382" | "4115798" | "4247862" | "4259683" | "4291329" | "4300107" | "4420872" | "4469528" | "4490182" | "4494996" | "4505759" | "4548654").PN. OR ("H000569").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 07:18
S86	2356	((recombination or lifetime) and ((cobalt or Co) or (platinum or Pt) or (Ta or tantalum) or (W or tungsten) or (titanium or Ti) or (copper or Cu)) same implant)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 07:35
S87	295	((recombination or lifetime) and ((cobalt or Co) or (platinum or Pt) or (Ta or tantalum) or (W or tungsten) or (titanium or Ti) or (copper or Cu)) same implant same (depth or deep or profile))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 07:36

S88	83	S87 and @pd<"20031223"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 07:36
S89	3	("4743308" | "4855026").PN. OR ("5199999").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 07:51
S90	137	((recombination or lifetime) same ((cobalt) or (platinum or Pt) or (Ta or tantalum) or (W or tungsten) or (titanium or Ti) or (copper or Cu)) same implant	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 07:52
S91	210	S87 and (@pd<"20031223" or @ad<"20031223" or @rlad<"20031223")	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 07:53
S92	103	S90 and (@pd<"20031223" or @ad<"20031223" or @rlad<"20031223")	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 07:55
S93	22	((recombination or lifetime) same ((cobalt or Co) or (platinum or Pt) or (Ta or tantalum) or (W or tungsten) or (titanium or Ti) or (copper or Cu)) same implant same (depth or deep or profile))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 07:58
S94	560	((platinum or Pt) same (silicon or Si) same (solubility))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 08:06
S95	446	S94 and @pd<"20031223"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 08:06
S96	3	((platinum or Pt) same (silicon or Si) same (solubility) same profile)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 08:06
S97	42	((platinum or Pt) with (silicon or Si) with solubility)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 08:07
S98	2	((platinum or Pt) with (silicon or Si) with implant with profile)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 08:14
S99	4	((platinum or Pt) same (silicon or Si) same implant with profile)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 08:15
S100	20	((platinum or Pt) same implant with profile)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 08:16
S101	54	((platinum or Pt) same implant same profile)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 08:20
S102	396	((platinum or Pt) with implant) and (profile or deep or depth)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 08:26
S103	136	S102 and @pd<"20031223"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 08:26

S104	904913	((nickel or Ni) or ((cobalt or Co) or (platinum or Pt) or (Ta or tantalum) or (W or tungsten) or (titanium or Ti) or (copper or Cu)) same implant same (depth or deep or profile))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 08:32
S105	2300	((nickel or Ni) or (cobalt or Co) or (platinum or Pt) or (Ta or tantalum) or (W or tungsten) or (titanium or Ti) or (copper or Cu)) same (implant same (depth or deep or profile))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 08:34
S106	22	S105 same (recombination or lifetime)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 08:35
S107	456	((nickel or Ni) or (cobalt or Co) or (platinum or Pt) or (Ta or tantalum) or (W or tungsten) or (titanium or Ti) or (copper or Cu)) with (implant with (depth or deep or profile))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 08:36
S108	161	S107 and @pd<"20031223"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 08:36
S109	366	((nickel or Ni) or (cobalt or platinum or Pt) or (Ta or tantalum) or (W or tungsten) or (titanium or Ti) or (copper or Cu)) with (implant with (depth or deep or profile))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 08:37
S110	342	((nickel or Ni) or (cobalt or Co) or (platinum or Pt) or (Ta or tantalum) or (tungsten) or (titanium or Ti) or (copper or Cu)) with (implant with (depth or deep or profile))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 08:37
S111	140	S109 and @pd<"20031223"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 08:37
S112	105	S110 and @pd<"20031223"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 08:39
S113	251	((nickel or Ni) or (cobalt or platinum or Pt) or (Ta or tantalum) or (tungsten) or (titanium or Ti) or (copper or Cu)) with (implant with (depth or deep or profile))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 08:40
S114	84	S113 and @pd<"20031223"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 08:40

S115	15	("3757123" | "3943552" | "3971057" | "4096622" | "4242149" | "4467340" | "4496964" | "4499483" | "4524374" | "4544939" | "4577396" | "4638345").PN. OR ("4742017").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 08:51
S116	54	("20020025604" | "20020153563" | "20020185684" | "20030077885" | "20030134489" | "20030162367" | "20030199105" | "20040144487" | "4028149" | "4254590" | "5242863" | "5300788" | "5374564" | "5400458" | "5405802" | "5559043" | "5811348" | "5854123" | "5877070" | "5909627" | "5920764" | "5953622" | "5966620" | "5993677" | "5994207" | "6013563" | "6020252" | "6048411" | "6054370" | "6071795" | "6103597" | "6103599" | "6127199" | "6146979" | "6150239" | "6190998" | "6225190" | "6225192" | "6271101" | "6303468" | "6323108" | "6323109" | "6346458" | "6362077" | "6513564" | "6534380" | "6593212" | "6607969" | "6727549" | "6756286" | "6770507" | "6946365").PN. OR ("7229899").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/10 06:25
S117	48	("3988771" | "4056408" | "4115798" | "4187517" | "4259683" | "4291329" | "4646121" | "4881115" | "4920396" | "4951110" | "4977438" | "4994884" | "5023696" | "5027180" | "5049966" | "5144402" | "5151766" | "5243205" | "5270230" | "5323059" | "5384477" | "5426314" | "5459339" | "5493134" | "5506153" | "5512770" | "5541122" | "5608237" | "5808352" | "5900652").PN. OR ("6274892").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/10 06:38
S118	26	("4315591" | "5236118" | "5654583").PN. OR ("5783477").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/10 07:06

S119	17	("4684413" | "4774196" | "5231045" | "5232870" | "5360752" | "5374564" | "5451547" | "5506153" | "5541122" | "5661316" | "5755914").PN. OR ("6054369").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/10 07:19
S120	26287	(nickel or Ni or palladium or Pd or cobalt or Co or platinum or Pt ot tantalum or Ta or tungsten or W or titanium or Ti or cipper or Cu) with implant$5	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/10 07:42
S121	951	S120 with dose	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/10 07:42
S122	2	S121 with bond	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/10 07:43
S123	16	S121 same bond	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/10 07:45
S124	50098	(nickel or Ni or palladium or Pd or cobalt or platinum or Pt ot tantalum or Ta or tungsten or W or titanium or Ti or copper or Cu) same implant$5	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/10 07:48
S125	3570	S124 same dose	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/10 07:49
S126	53	S125 same bond	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/10 07:49
S127	191	S120 with bond	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/10 07:58
S128	50009	(nickel or Ni or palladium or Pd or cobalt or platinum or Pt or tantalum or Ta or tungsten or W or titanium or Ti or copper or Cu) same implant$5	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/10 07:59
S129	1103	S128 same bond	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/10 07:59
S130	22090	(nickel or Ni or palladium or Pd or cobalt or platinum or Pt or tantalum or Ta or tungsten or W or titanium or Ti or copper or Cu) with implant$5	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/10 07:59
S131	183	S130 with bond	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/10 08:00
S132	136	S131 and (@pd<"20031223" or @ad<"20031223" or @rlad<"20031223")	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/10 08:01
S133	747	S129 and (@pd<"20031223" or @ad<"20031223" or @rlad<"20031223")	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/10 08:21
S134	459	S129 and (@pd<"20031223")	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/10 08:21

S135	50053	(nickel or Ni or palladium or Pd or cobalt or platinum or Pt or tantalum or Ta or tungsten or W or titanium or Ti or copper or Cu) same implant$5	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 09:16
S136	1192	S135 same ohmic	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 09:16
S137	186	S136 same (depth or range)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 09:17
S138	43	S137 same dose	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 09:17
S139	28	S138 and (@pd<"20031223" or @ad<"20031223" or @rlad<"20031223")	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 09:18
S140	136	S137 and (@pd<"20031223" or @ad<"20031223" or @rlad<"20031223")	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 10:12
S141	137	S136 same dose	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 10:50
S142	109	S141 and (@pd<"20031223" or @ad<"20031223" or @rlad<"20031223")	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 10:51
S143	35	("4084987" | "4755477" | "5093280" | "5132241").PN. OR ("5354697").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 11:02
S144	59	("3714520" | "4263605" | "4513309" | "4583110" | "4772934" | "4801984" | "4907040" | "4966862" | "5006914" | "5012320" | "5027168" | "5087576" | "5098859" | "5210431" | "5274269" | "5294833").PN. OR ("5409859").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 11:03
S145	10	("3244949" | "3623925" | "3727116").PN. OR ("4035670").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 11:10
S146	27	("3560809" | "3600797" | "4096622" | "4319395" | "4339869" | "4343082" | "4385433" | "4389257" | "4458410").PN. OR ("4577396").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 11:11
S147	240	((recombination adj center) with (silicon or Si)) same (concentration or density or dose)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/15 04:22

S148	152	S147 and (@pd< "20031223" or @ad< "20031223" or @rlad< "20031223")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/15 04:24
S149	31442	(Cu or copper or Fe or iron or Ti or titanium or Pt or platinum or Ni or nickel or Co or cobalt) same (solubility or soluble) same (silicon or Si)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/15 05:28
S150	6553	(Cu or copper or Fe or iron or Ti or titanium or Pt or platinum or Ni or nickel or Co or cobalt) with (solubility or soluble) with (silicon or Si)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/15 05:29
S151	42	(S149 or S150) same recombination	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/15 05:30
S152	41	S151 and (@pd< "20031223" or @ad< "20031223" or @rlad< "20031223")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/15 05:31
S153	401	(recombination adj center) same (silicon or Si) same (substrate or wafer or layer) same (concentration or density)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/14 10:27
S154	72	(recombination adj center) with (silicon or Si) with (substrate or wafer or layer) with (concentration or density)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/14 10:28
S155	324	(S153 or S154) and (@pd< "20031223" or @ad< "20031223" or @rlad < "20031223")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/14 10:29

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